10336676 WARD CREEK AT HIGHWAY 89 NEAR TAHOE PINES, CA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1973-78, 1980 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: October 1980 to September 1983.
WATER TEMPERATURE: October 1972 to June 1978 (storm season only for water years 1977-78), October 1979 to September 1992.
SUSPENDED-SEDIMENT DISCHARGE: October 1972 to June 1978 (storm season only for water years 1977-78), October 1979 to September 1992.

REMARKS.--In October 1992, station was incorporated into the expanded Lake Tahoe Interagency Monitoring Program to monitor tributary contributions of nutrients and sediment to Lake Tahoe. Samples were analyzed by the University of California, Davis, Tahoe Research Group.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	[1]Nitrite + nitrate water fltrd, mg/L as N (00631)	Ortho-phosphate, water, fltrd, mg/L as P (00671)
OCT													
22...	1315	.59	610	9.4	102	82	22.0	9.0	--	.09	.003	.002	.009
NOV													
28...	1335	1.4	609	11.6	99	73	9.0	.0	--	.12	.003	.002	.010
DEC													
06...	1330	E4.7	--	--	--	47	2.5	1.2	.13	.34	.003	.048	.014
19...	1510	2.8	605	11.4	98	64	4.0	.0	.08	.08	.004	.002	.008
JAN													
22...	1340	2.9	611	11.6	99	64	2.0	.0	--	.06	.003	.005	.010
FEB													
17...	1130	E11	--	--	--	45	4.5	.0	.17	.19	.004	.050	.012
MAR													
11...	1435	11	606	10.6	100	54	10.0	3.2	.09	.08	.005	.002	.004
18...	1755	40	--	--	--	46	4.5	1.8	.06	.21	.003	.002	.002
22...	1820	61	--	--	--	44	5.0	2.5	.13	.18	.003	.015	.002
APR													
06...	2035	68	--	--	--	41	--	2.5	.09	.11	.004	.007	.001
12...	1840	85	606	10.1	100	39	10.0	5.0	.08	.14	<.003	.006	.002
21...	1300	33	--	--	--	45	5.5	6.5	--	.08	.003	.003	.003
27...	1915	137	--	--	--	33	10.0	4.0	.13	.23	.004	.019	.003
28...	1315	78	--	--	--	38	15.0	7.5	.06	.16	.004	.009	.002
MAY													
04...	0620	113	607	11.0	100	34	--	2.0	.15	.22	.005	.024	.003
05...	1835	179	605	10.2	101	30	12.5	5.0	.06	.25	.004	.015	.002
13...	1615	57	608	9.0	101	38	16.5	10.2	.10	.07	.005	.004	.003
20...	0845	54	--	--	--	35	8.5	3.5	.07	.08	.004	.006	.002
31...	1210	54	--	--	--	34	16.5	8.5	.06	.07	.005	.002	.002
JUN													
10...	1520	34	608	8.6	101	37	17.0	12.5	.08	.12	.006	.002	.004
JUL													
15...	1345	3.9	612	7.9	107	50	24.0	19.0	--	.08	<.003	.003	.005
AUG													
16...	1600	1.0	610	8.2	111	69	23.0	19.0	--	.11	.005	.006	.008
SEP													
17...	1520	.97	604	8.2	106	79	20.0	16.5	.08	.09	.006	.002	.008

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WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
OCT				
22...	.028	.019	1	<.01
NOV				
28...	.018	.022	1	<.01
DEC				
06...	.018	.029	15	E.19
19...	.015	.018	2	.02
JAN				
22...	.018	.018	2	.02
FEB				
17...	.020	.029	8	E.24
MAR				
11...	.012	.018	2	.06
18...	.012	.033	16	1.7
22...	.010	.019	13	2.1
APR				
06...	.008	.016	5	.92
12...	.009	.017	10	2.3
21...	.007	.011	4	.36
27...	.010	.080	77	28
28...	.009	.014	6	1.3
MAY				
04...	.009	.022	14	4.3
05...	.009	.064	57	28
13...	.009	.024	4	.62
20...	.008	.015	4	.58
31...	.009	.011	4	.58
JUN				
10...	.011	.013	4	.37
JUL				
15...	.018	.019	1	.01
AUG				
16...	.013	.016	1	<.01
SEP				
17...	.014	.019	2	.01

Remark codes used in this table:
<-- Less than
E-- Estimated value

[1] -- Hydrazine method used to determine nitrate plus nitrite concentrations was found to have interferences caused by other common ions in water samples. Values may be adjusted in the future to correct for these interferences.